Certificate of Analysis

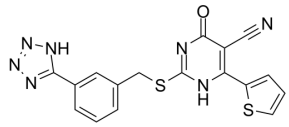
TES-991

Cat. No.:	HY-112619
CAS No.:	1883602-20-7
Batch No.:	34533
Chemical Name:	5-Pyrimidinecarbonitrile, 1,6-dihydro-6-oxo-2-[[[3-(2H-tetrazol-5-yl)phenyl]methyl]thio]-4-(2-thienyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{11}N_7OS_2$		
Molecular Weight:	393.45		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.65%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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